

# SERVICE BULLETIN



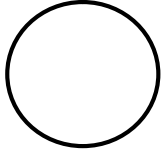
Ref:TS210604

Rev:



Title: AGM Battery Maintenance reminder

Relevant To: X Hybrid, X Solar Hybrid, X Solar units and X Battery units



From:01/11/20

Trime UK Ltd

## Model Type information applies to:

X Hybrid, X Solar-Hybrid, X Solar and X Battery units

## Issue identified:

During normal operations of Trime Lighting Towers that are fitted with AGM Batteries, the Batteries will go through a cycle of discharging and recharging as the LED lights are being used, this will keep the AGM Batteries maintained naturally.

If, for any reason, the Lighting tower is not going to be in operation for any length of time, for example more than two months, it is recommended that the unit be put through at least one discharge, recharge cycle every two months.

All AGM Batteries should be Fully Charges as soon as possible after being returned from hire.

## Action required:

All AGM Batteries should be put through a charging cycle at least once every two months.

## Procedure:

### X Hybrid & X Solar Hybrid units

To put the Batteries through a charging cycle we would recommend that the LED lamps on the units be switched on in manual mode in the normal way and the AGM Batteries allowed to discharge until the engine is started to begin the recharge cycle, at this point all but one off the LED lamps can be turned off and engine can be allowed to run until the Batteries are fully recharged, approximately 8-9 hours. Alternatively, the Engine can be switched off and the unit recharged from a mains power supply if available, again for approximately 8 – 9 hours.

### X Solar & X Battery units

To put the Batteries through a charging cycle please switch on the LED lamps to allow the AGM Batteries to fully drain and then attach a mains power supply to the mains in plug on the machine until the Batteries are fully recharged, approximately 8 – 9 hours then remove the mains supply cable.

Warning Labels should be attached to units fitted with AGM Batteries as illustrated and can be ordered from Trime UK should replacement labels be required.

X Hybrid and X Solar Hybrid label

**IMPORTANT**

BATTERY POWERED LIGHTING TOWERS

This Lighting Tower is fitted with AGM Batteries which need to be cycled (Discharged and recharged) **at least once every 2 Months**.  
If this unit is not on hire please switch on the LED lamps to allow the AGM Batteries to fully drain and then allow the engine to start to recharge the Batteries or attach a mains power supply to the mains in plug on the machine until the Batteries are fully recharged, then remove the mains supply cable.  
This should be done **at least once every 2 Months**.

X Solar and X Battery label

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Prepared By: W Brennan

Date: 04/06/21

Authorised By: P Hay

Date: 04/06/21



**TRIME**

Service contacts  
Tele: 07495 654373 or 01480 220500  
Email: waynebrennan@trimeuk.com